Contents Volume 66, 1990

Elena Dmitrievna Zaklinskaya (1910–1989)
G. Brattseva (Moscow, U.S.S.R.) 1
A new strobilus *Tetraphyllostrobus broganensis* gen. et sp. nov. from the Upper Carboniferous, Sydney Coalfield, Nova Scotia, Canada
Z. Gao and E.L. Zodrow (Sydney, N.S., Canada) 3
Caesalpineaepollenites (Caesalpinioideae, Légumineuse), une nouvelle forme de genre dans l'Eocène inférieur du Bassin de Paris. Position systématique et phylogénétique
S. Senesse et C. Gruas-Cavagnetto (Montpellier, France) 13
Pollen and spores from the Permian and Triassic sediments of the Southeastern Iberian ranges, Cueva de Hierro (Cuenca) to Chelva-Manzanera (Valencia-Teruel) region, Spain
J. Doubinger (Strasbourg, France), J. López-Gómez and A. Arche (Madrid, Spain) 25
Structure of the Lower Cretaceous fern *Onychiopsis psilotoides* from Bornholm, Denmark
E.M. Friis (Stockholm, Sweden) and K.J. Pedersen (Århus, Denmark) 47
Palynology of Upper Permian and Lower Triassic rocks, Meishan, Changxing County, Zhejiang Province, China
S. Ouyang (Nanjing, P.R. China) and J. Utting (Calgary, Alta., Canada) 65
Anatomically preserved *Glossopteris* foliage from the central Transantarctic Mountains
K.B. Pigg (Tempe, AZ, U.S.A.) 105
Anatomically preserved *Dicroidium* foliage from the central Transantarctic Mountains
K.B. Pigg (Tempe, AZ, U.S.A.) 129
Grammatocaulis donponii gen. et sp. nov., a permineralized fern from the Jurassic of Queensland, Australia
W.D. Tidwell (Provo, UT, U.S.A.) and A.C. Rozefelds (South Brisbane, Queensl., Australia) 147
Zwei neue automatisierte Siebvenfahren zur Anreicherung von Palynomorphen
C. Heunisch und T. Muntzos (Münster, B.R.D.) 159
The taxonomic status of *Wetzeliella samlandica* Eisenack, 1954
F.A. Neumann (Bucharest, Romania) 163
The gender of -pollis and -sporis
J. Jansonius (Calgary, Alta., Canada) 165
Preface
B. Owens (Keyworth, U.K.) and H. Visscher (Utrecht, The Netherlands) 165
Palynostratigraphy of the Lower Palaeozoic, Cambrian to Silurian, sediments of the Hashemite Kingdom of Jordan
J.B. Keegan, S.M. Rasul (Watford, U.K.) and Y. Shaheen (Amman, Jordan) 167
The Ordovician chitinozoan biozones of the Northern Gondwana Domain
F. Paris (Rennes, France) 181
Etude palynologique et évaluation de l'indice d'altération thermique du Paléozoique du forage DOT 1 (bassin des Doukkala Centre-Ouest morocain)
K. Rahmani-Antari (Rabat, Maroc) 211
Lower and Middle Devonian miospore-based stratigraphy in Libya and its relation to the megafloras and faunas
M. Streel, M. Fairon-Dumaret, P. Gerrienne (Liège, Belgium), S. Loboziak (Villeneuve d'Ascq, France) and P. Steemans (Liège, Belgium) 229
Palynologie comparée du Permien nigérien (Afrique occidentale) et Péritéthysien. Implications stratigraphiques et phytogéographiques
J. Broutin (Paris, France), J. Doubinger (Strasbourg, France), M.O. El Hamet (Niamey, Niger) et J. Lang (Dijon, France) 243
The Permian of Devon, England
G. Warrington (Keyworth, U.K.) and R.C. Scrivener (Exeter, U.K.) 263
The Permo-Triassic of Southern Tunisia — Biostratigraphy and palaeoenvironment
F. Kilani-Mazraoui, S. Razgallah-Gargouri and B. Mannai-Tayech (Tunis, Tunisia) 273
Early Cretaceous palynology of three boreholes from northern Western Desert (Egypt)
A.M. Omran, H.A. Soliman and M.S. Mahmoud (Assiut, Egypt) 293
Stratigraphic implications of palynological studies on Berriasian to Albian deposits from western and southern Portugal
P.Y. Berthou (Paris, France) and H. Leereveld (Utrecht, The Netherlands) 313

Dating of the Cretaceous Une Formation, Colombia and the relationship with the Albian–Cenomanian African–South American microfloral province
G.F.W. Herngreen (Haarlem, The Netherlands) and H. Duenas Jimenez (Bogotá, Colombia) 345
Palynostratigraphical zonation of Senonian sediments in Hungary
F. Góczán and Á. Siegl-Farkas (Budapest, Hungary) 361